



NPDES Industrial Stormwater General Permit

South Carolina Department of Health and Environmental Control

Promoting and Protecting the Health of the Public and the Environment



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South Carolina's permit is generally based on EPA's Multi-Sector General Permit (MSGP), issued in June 2015.

There are 27 Sectors in South Carolina's proposed permit including one titled "Non-classified."

Each Sector has some combination of best management practices, numeric effluent limits, and/or benchmarks.

A Stormwater Pollution Prevention Plan (SWPPP) must be developed to address how a site will maintain compliance with the general permit.



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Saltwater benchmarks for metals have been added. Previous version of IGP only had Freshwater values.

Table 8.M-1.		
Subsector (You may be subject to requirements for more than one sector/subsector)	Parameter	Benchmark Monitoring Concentration
Subsector M1. Automobile Salvage Yards (SIC 5015)	Total Suspended Solids (TSS)	100 mg/L
	Total Lead (freshwater) Total Lead (saltwater)	Hardness Dependent 0.21 mg/L



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Bacteriological benchmark parameters reflect the receiving waterbody's classification. Applies to wastewater treatment, meat packing, wool scouring, and rawhide/leather plants.

Table 8.T-1.		
Subsector (You may be subject to requirements for more than one Sector / Subsector)	Parameter/Receiving Water Classification	Benchmark Monitoring Concentration
Subsector T1. Treatment works (Activity Code TW)	E. coli (Freshwater)	349 MPN/100 mL
	Fecal coliform (Shellfish Harvesting)	43 MPN/100 mL
	Enterococci (Shellfish Harvesting, SA)	104 MPN/100 mL
	Enterococci (SB)	501 MPN/100 mL



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Inclusion of an “at our discretion” Allowable Non-Stormwater Discharge option in the IGP. Allows flexibility to include discharges that meet the intent of the other discharges listed in 1.1.3. *Must be in writing.*

Inclusion of the unauthorized non-stormwater discharges check into the annual comprehensive inspection requirements. Previous permit only had the requirement (5.1.3.4) but no frequency.



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A numeric effluent limit has been approved for Sector S (Air Transportation).

Table 8.S-2		
Industrial Activity	Parameter	Effluent Limitation
Runoff containing urea from airfield pavement deicing at existing and new primary airports with 1,000 or more annual non-propeller aircraft departures	Ammonia as Nitrogen	14.7 mg/L, daily maximum



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A check of the TMDL list currently occurs during the annual comprehensive inspection. The current IGP does not require a check the 303(d) list. The draft permit rectifies that oversight and includes the review of the 303(d) list with the comprehensive inspection requirements.

The “outs” from performing 303(d) list water quality monitoring have been extended to the TMDL level as well. Namely natural background and a parameter “not present and not expected to be present in your discharge.” Reference 6.2.4.2.a.i. and ii. in the permit.



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Added an additional “out” from water quality monitoring for discharges into a TMDL watershed. If the water quality monitoring station immediately downstream of a site (and immediately upstream if in tidally-influenced waters) is fully supporting the water quality standard for the impaired parameter(s), then the site is exempt from monitoring.

Stormwater Notice of Intent (NOI) Application Information

General Information

Water Quality Information

Total Maximum Daily Load Approved Sites and Watersheds

TMDL Site

B-280



Use above to select the nearest station within the TMDL watershed.

The information can be cleared by selecting .

FOR PERMITTEES

If location is not within a TMDL watershed, skip to the [REPORT tab](#).

TMDL Watershed 028-05-Fecal Lower Broad

Info

TMDL Report

319 Project Watershed

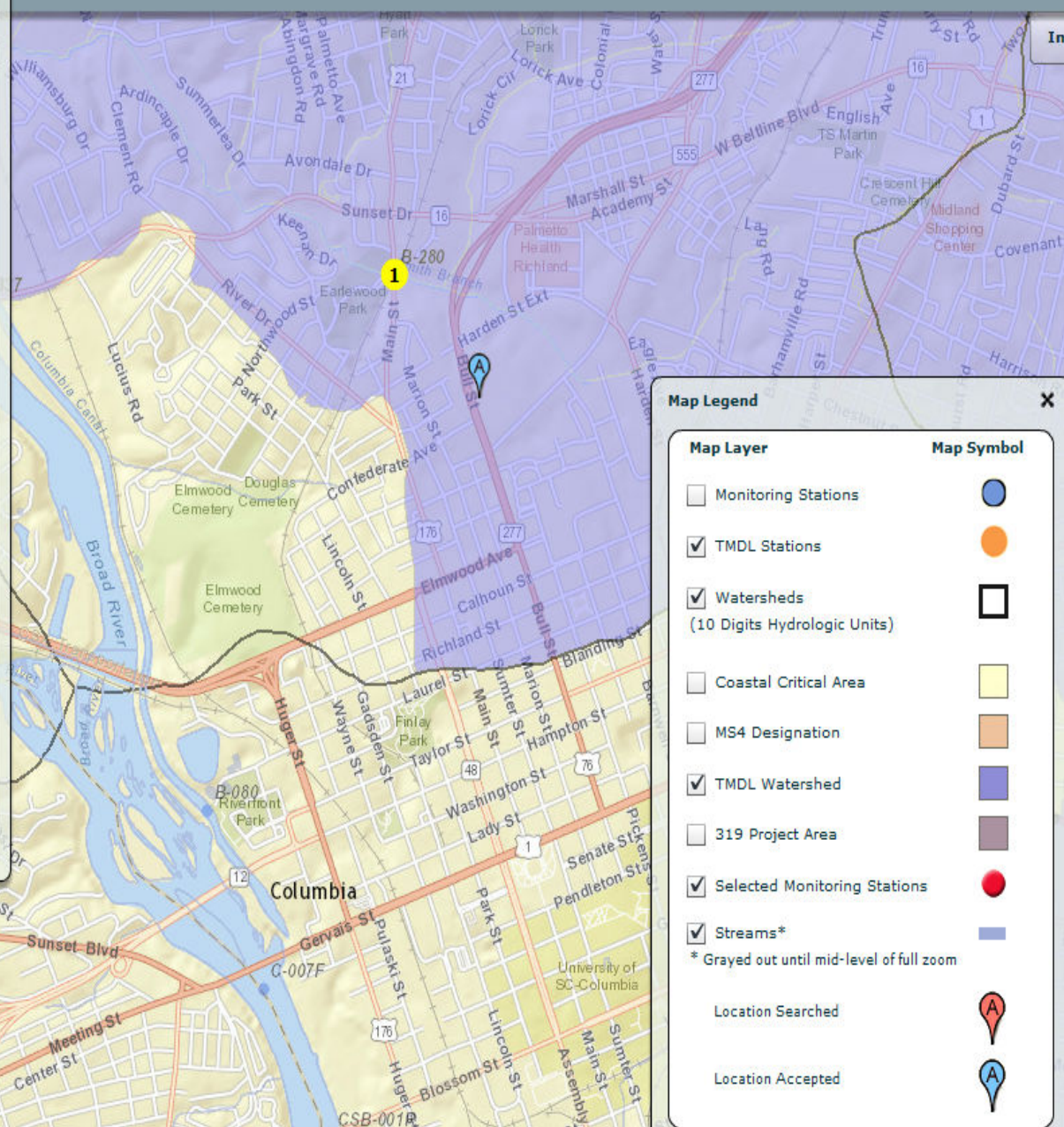
Info

319 Report

Report



Locate **Water Info** **Measure**






Stormwater Notice of Intent (NOI) Application Information

General Information

Water Quality Information

Select the nearest 'STATION' in the watershed for water quality status.

Use  below to select the station. Clear information using .

For permittees please click  for permit requirements.

F - (Standards Fully Supported) T - (Within TMDL Approved Watershed)

N (Standards Not Supported) A (Assessed at Upstream Station)

X - (Parameter Not Assessed at Station)

Monitoring Station

B-280



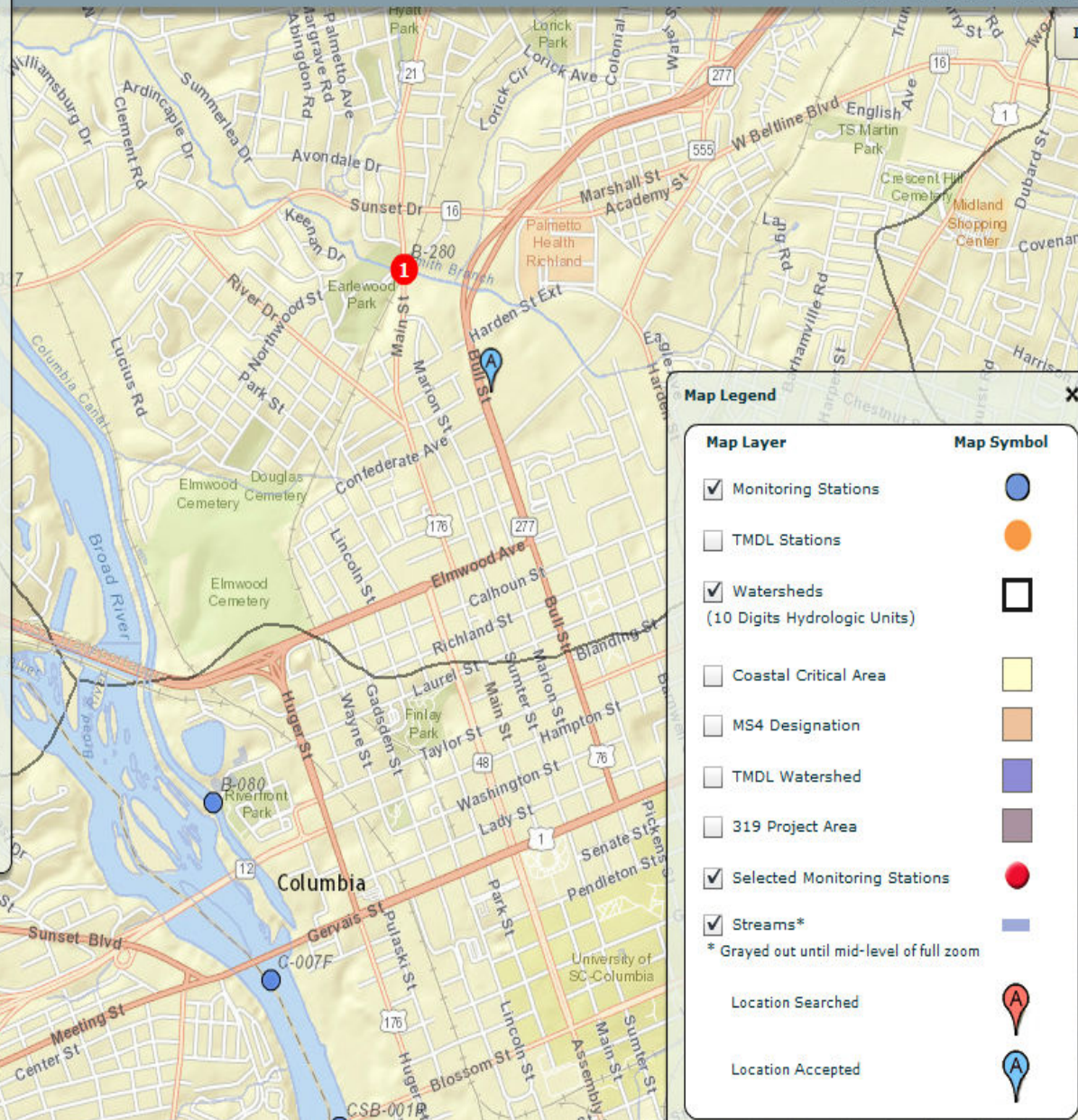
PARAMETER	B-280
Ammonia	X
Chromium	X
Copper	X
Mercury	X
Nickel	X
Lead	X
Zinc	X
Dissolved Oxygen	X
pH	X
Turbidity	X
E. coli	T
Fecal Coliform (Shellfish)	A
Macroinvertebrates (Bio)	N
(Lakes) Phosphorus	X
(Lakes) Nitrogen	X

Total Maximum Daily Load Approved Sites and Watersheds

Report



Locate Water Info Measure



Map Legend

Map Layer

☒ Monitoring Stations

☐ TMDL Stations

☒ Watersheds
(10 Digits Hydrologic Units)

☐ Coastal Critical Area

☐ MS4 Designation

☐ TMDL Watershed

☐ 319 Project Area

☒ Selected Monitoring Stations

☒ Streams*

* Grayed out until mid-level of full zoom

Location Searched

Location Accepted

Map Symbol



Stormwater Notice of Intent (NOI) Application Information

General Information

Water Quality Information

Total Maximum Daily Load Approved Sites and Watersheds

TMDL Site

C-008



Use above to select the nearest station within the TMDL watershed.

The information can be cleared by selecting .

FOR PERMITTEES

If location is not within a TMDL watershed, skip to the [REPORT tab](#).

TMDL Watershed 010-04-Fecal Congaree Creek

Info

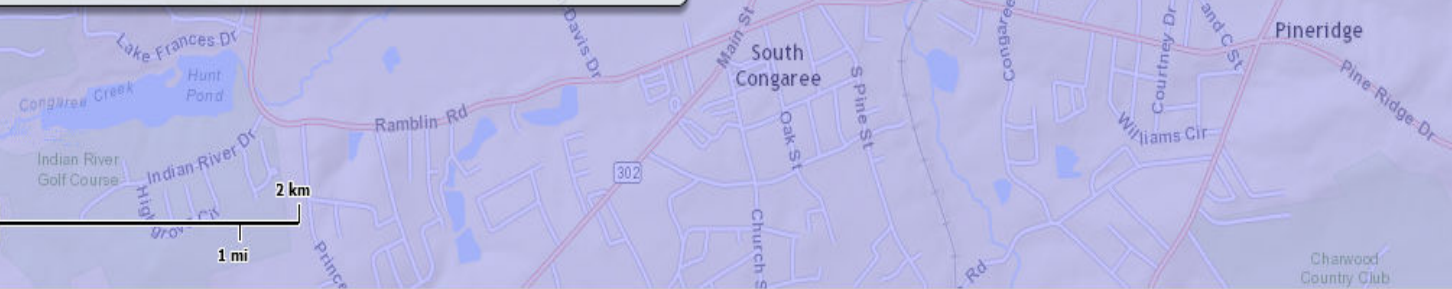
TMDL Report

319 Project Watershed

Info

319 Report

Report



Locate Water Info Measure Legend

Imagery

Map Legend

Map Layer

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☒ Watersheds
(10 Digits Hydrologic Units)

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Map Symbol






Stormwater Notice of Intent (NOI) Application Information

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N (Standards Not Supported) A (Assessed at Upstream Station)

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Monitoring Station

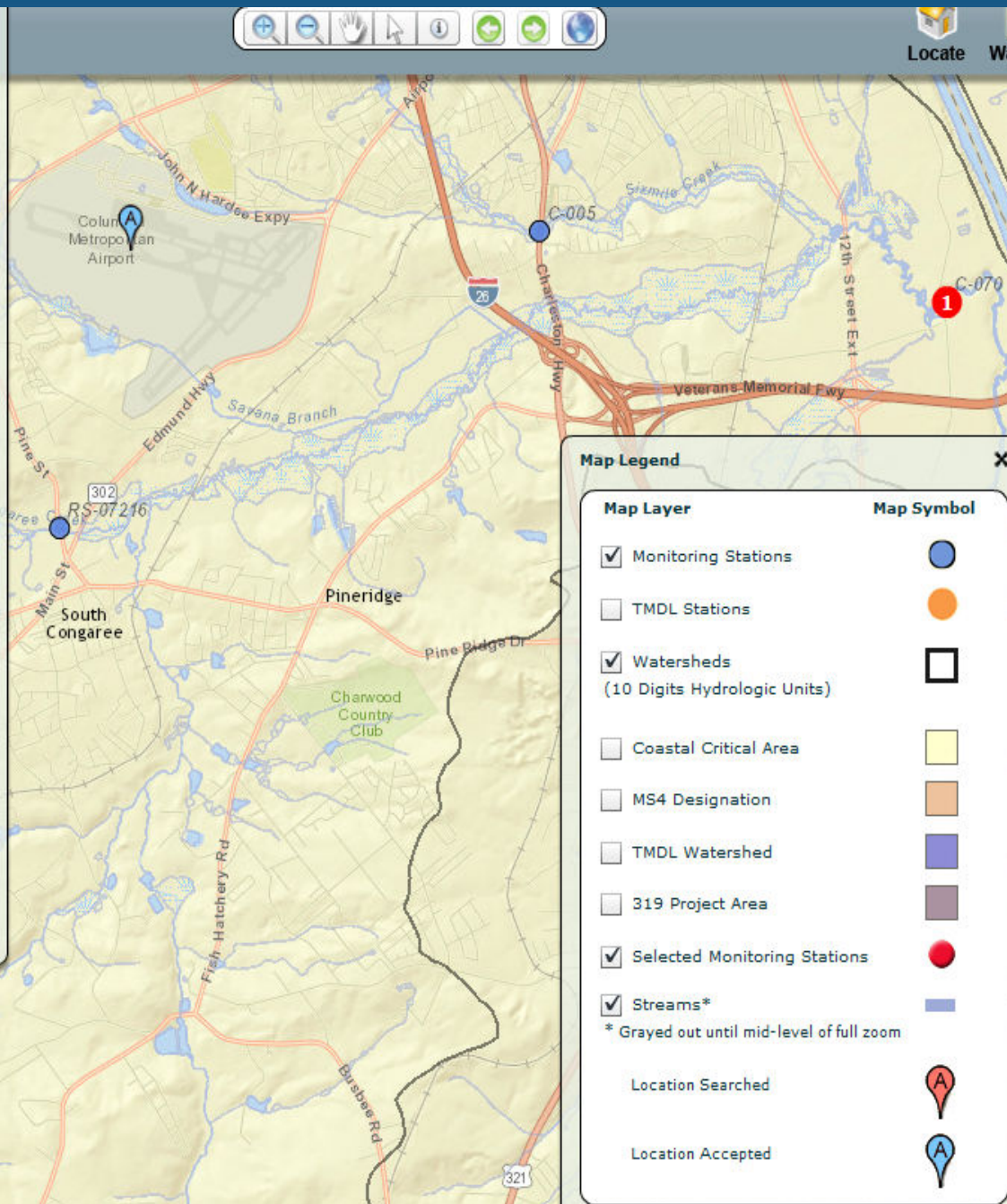
C-070



PARAMETER	C-070
Ammonia	F
Chromium	F
Copper	F
Mercury	F
Nickel	F
Lead	X
Zinc	F
Dissolved Oxygen	F
pH	F
Turbidity	F
E. coli	N
Fecal Coliform (Shellfish)	A
Macroinvertebrates (Bio)	X
(Lakes) Phosphorus	X
(Lakes) Nitrogen	X

Total Maximum Daily Load Approved Sites and Watersheds

Report





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Q: Will I need to submit a recertification NOI for this reissuance?

A: No. The two chief reasons for submission at the last iteration was for contact updates and to persuade permittees to look that the new approach to the permit.

Existing coverage holders will be extended coverage under the new permit automatically after issuance.



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Q: When should the SWPPP be updated?

A: Ninety days after the Effective Date of the IGP. Tentatively the Effective Date will be 10/1/16.

Q: Does the Department have a SWPPP template available?

A: Yes. See our Stormwater website.



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Q: Will I need to start over with my monitoring?

A: Yes. There are allowances in the permit for extenuating circumstances. Reference 6.1.7.a. in the draft.

Q: Is the no exposure certification (NEC) still available?

A: Yes. DHEC Form 2616 to apply. EPA 833-B-00-001



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The invoices for annual fees are coming soon.



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